DT03 Rec'd PCT/PADOve of Joseph P11 1390 (Rev. 12-2004)
U.S. Patent and Trademark Office; U.S. Patent and Tr

ı	TRANSMITTAL LET	AT EY'S DOCKET NUMBER										
	DESIGNATED/ELECTEI	O OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known. see 37 CFR 1.5)									
Ŕ	CONCERNING A FILING	UNDER 35 U.S.C. 371	10/522,000									
	TO TERNATIONAL APPLICATION NO. POT/JP03/009140	INTERNATIONAL FILING DATE July 18, 2003	PRIORITY DATE CLAIMED July 18, 2002									
Ϊ	TELE OF INVENTION: SINGLE CHAIN ANTIBODY AND USE THEREOF											
	- APPLICANT(S) FOR DO/EO/US: Yaeta ENDO, Takayasu KAWASAKI, and Tatsuya SAWASAKI											
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ı	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.											
	2. X This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.											
	3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include											
	items (5), (6), (9) and (21) indicated below.											
	4. The US has been elected (Article 31).											
		ation as filed (35 U.S.C. 371 (c)(2))										
	a is attached hereto (required only if not communicated by the International Bureau).											
	b. has been communicated by the International Bureau.											
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).											
	6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).											
ı	a. is attached hereto.											
I	b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 34 (35 U.S.C. 371(c)(3))											
ı	a. are attached hereto (required only if not communicated by the International Bureau).											
I	b. have been communicated by the International Bureau.											
I	c. have not been made; however, the time limit for making such amendments has NOT expired.											
ı	d. have not been made a	and will not be made.	·									
ł	8. An English language translation of	the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3))									
I	9. x An oath or declaration of the inven	ntor(s) (35 U.S.C. 371(c)(4)).										
	10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).											
	Items 11 to 20 below concern document(
	11. An Information Disclosure Stateme											
١	12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.											
ı	13. A preliminary amendment.											
I	14. An Application Data Sheet under 37 CFR 1.76											
ĺ	15. A substitute specification.											
l	16. A power of attorney and/or address change letter.											
	17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).											
		uage translation of the international application	ation under 35 U.S.C. 154(d)(4).									
20. Other items or information:												

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

PTO-1390 (Rev. 12-2004)
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U.S. Patern and Trademark Office; U.S. DEPARTMENT OF COMMERCE eduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Under the Paper

21.	U.S. APPLICATION NO. (if known, 10/522,000	see 37 CFR 1.5)		PCT/JP03/009140			ATTORNEY'S DOCKET NUMBER 3190-071			
b) Examination fee \$200.00	21. The following fees are submitted:									
O Search fee	a) Basic national fee									
TOTAL OF ABOVE CALCULATIONS = \$ 0.00	□ b) Examination	\$200.00	\$ 0.00							
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250,00 for each additional 50 of fraction thereof. Total Sheets	c) Search fee	\$ 0.00								
Ising or computer program listing filed in an electronic medium). The fee is \$250,00 for each additional 50 enters faper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction	TOTAL OF A	\$ 0.00								
Total Sheets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number)	listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each									
Surcharge of \$130.00 for furnishing the oath or declaration later than Months from the earliest claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims -20 = 0 x \$50.00 \$0.00 Independent claims -3 = 0 x \$200.00 \$0.00 Independent claims -3 = 0 x \$50.00 \$0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$0.00 TOTAL OF ABOVE CALCULATIONS = \$0.00 Applicant claims small entity status. Sec 37 CFR 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$0.00 Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$0.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$0.00 TOTAL FEES ENCLOSED = \$0.00 Amount to be: Refunded Amount to be: Refunded Amount to be: Schulded Charged to this sheet is enclosed. b. Please charge my Deposit Account No. in the amount of \$										
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Total claims -20 = 0 x \$50.00										
Independent claims	CLAIMS	NUMBER FI	LED	NUMBER EXTRA		RATE				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	Total claims - 20			0 x \$50.00		\$50.00	\$ 0.00			
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be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO KILYK & BOWERSOX, P.L.L.C. 53 A East Lee Street Warrenton, VA 20186 Luke A. Kilyk NAME	information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
KILYK & BOWERSOX, P.L.L.C. 53 A East Lee Street Warrenton, VA 20186 SIGNATURE: Luke A. Kilyk NAME										
KILYK & BOWERSOX, P.L.L.C. 53 A East Lee Street Warrenton, VA 20186 Luke A. Kilyk NAME	SEND ALL CORRESPONDENCE TO									
	KILYK & BOWE 53 A East Lee Stre Warrenton, VA 20	RSOX, P.L.L.C.		<u>L</u>	uke A.		(<u> </u>			
Phone (540) 428-1701 - Facsimile (540) 428-1720 33,251 REGISTRATION NUMBER										

Form PTO-1390 (REV 12-2001)

Date: February 22, 2005 I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "First Class Mail" service.

Donald S. Prater Name (Print)